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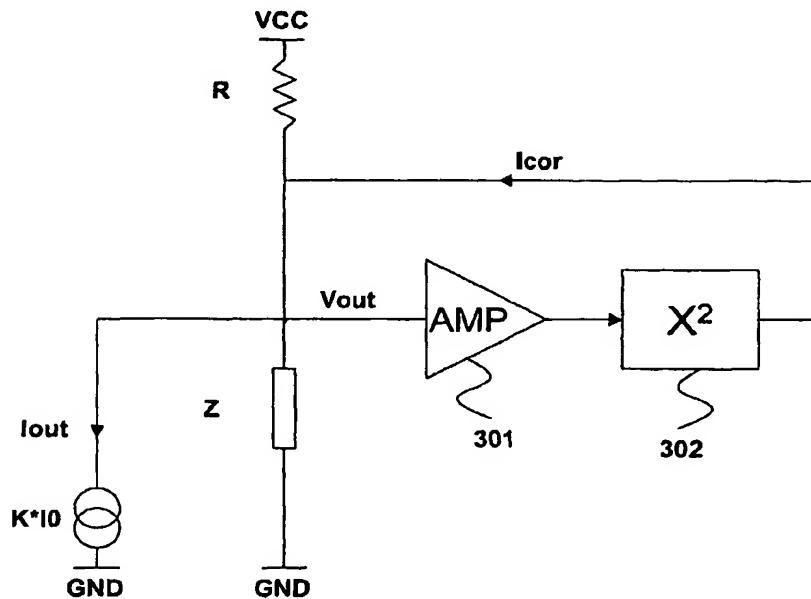
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(54) Title: **DIGITAL-TO-ANALOG CONVERTER COMPRISING MEANS FOR IMPROVING THE CONVERSION LINEARITY**



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(57) Abstract: The invention relates to a digital-to-analog converter for converting a digital value into an analog quantity, said converter comprising current sources switched as a function of said digital value in order to generate an output current reflecting the value of said analog quantity. The converter comprises means of generating a correction current added to said output current, said correction current comprising a component proportional to the square of said output current. Use: Digital-to-analog converter.